



The General Land Office's XML Specification



Introduction to the GLO's XML Import Specification

This the first release of the specification to the public, which is invited to submit input or comments.

Potential Changes to the Specification.

While they have been reviewed, these documents may be subject to change based on feedback from industry and if recommended changes are deemed substantial by GLO Technical Staff to warrant inclusion. With that in mind, it is unlikely that the tag names for the attributes and elements will change. Any change would probably be to the structure or organization of the attributes and elements within the specification. No changes will take place without adequate notification to industry and will occur no later than July 31, 2010 in order to provide adequate time for companies to meet the GLO's User Acceptance Testing period current scheduled to begin no later than mid-August 2010 and extending into December 2010.

Usage of the Specification

The GLO is switching to an XML specification with an eye to the future. There are significant advantages to XML over the current .csv format in usage. It will allow industry and the GLO to adjust to new requirements more rapidly without extensive re-programming of the interfaces. Additionally, the GLO's long term strategy is to use the XML submissions to provide fast responses through its online portal for Royalty Reporting also rolling out in 2010.

.CSV and XML will both be accepted for two years after the go-live date of the new Royalty Reporting System. After that time, it is anticipated that all submissions will be required in XML.



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Provided Documents

- 1) Production.xsd – Actual specification
- 2) MappedXMLSpecification.xls – Excel file mapping the attributes and elements to the GLO-1/2/3 fields. This file incorporates the comments for the GLO-1/2/3 fields.
- 3) XMLtoGLO123Mapping.doc - Word document matching the above without the comments.